

**WHAT IS CLAIMED IS:**

1. A pressure absorbing apparatus to be disposed between a tank for a liquid and an ejecting head that ejects the liquid from the tank onto an ejection object, the pressure absorbing apparatus comprising:

5        a droplet inlet configured to be fluidly connected to the tank;  
          a droplet outlet configured to be fluidly connected to the ejecting head;  
          a channel fluidly connecting the droplet inlet to the droplet outlet; and  
          a pressure absorbing portion in communication with the channel;  
          the pressure absorbing apparatus absorbing the pressure fluctuations in the liquid  
10      being fed from the tank to the ejecting head,

          at least surfaces of the droplet inlet, the droplet outlet, the channel, and the pressure absorbing portion that are arranged to contact the liquid being formed of a corrosion-resistant material that resists corrosion by the liquid.

15      2. The pressure absorbing apparatus according to claim 1, wherein  
          the corrosion-resistant material is at least one material selected from the group  
          consisting of polyethylene, polypropylene, fluororesin, polyoxymethylene, cyclic olefin  
          copolymer, and polyparaphenylene benzoxazole.

20      3. An ejector apparatus comprising:  
          a tank that feeds a liquid;  
          an ejecting head that ejects the liquid fed from the tank onto an ejection object; and  
          a pressure absorbing apparatus including  
            a droplet inlet connected to the tank,  
            a droplet outlet fluidly connected to the ejecting head,  
            a channel fluidly connecting the droplet inlet to the  
            droplet outlet, and  
            a pressure absorbing portion in communication with the  
            channel,

the pressure absorbing apparatus absorbing the pressure fluctuations in the liquid being fed from the tank to the ejecting head,

at least surfaces of the droplet inlet, the droplet outlet, the channel, and the pressure absorbing portion that are arranged to contact the liquid being formed of a corrosion-resistant material that resists corrosion by the liquid.

5

10       4.     The ejector apparatus according to claim 3, wherein the corrosion-resistant material is at least one material selected from the group consisting of polyethylene, polypropylene, fluororesin, polyoxymethylene, cyclic olefin copolymer, and polyparaphenylene benzoxazole.

15       5.     The ejector apparatus according to claim 3, wherein the ejecting head and the droplet outlet of the pressure absorbing apparatus are linked via a rubber bushing having at least a surface of the rubber bushing arranged to contact with the liquid being formed of a corrosion-resistant material that resists corrosion by the liquid.

20

25       6.     The ejector apparatus according to claim 5, wherein the corrosion-resistant materials are at least one material selected from the group consisting of fluororubber, fluororesin, elastomer, butyl rubber, and silicone rubber.

30       7.     A method of manufacturing a device, comprising:  
                providing a substrate; and  
                ejecting a material toward the substrate to form a layer of the material above the substrate,  
                the ejecting of the material being performed by an ejector apparatus including a tank that feeds the material, an ejecting head that ejects the material fed from the tank onto an ejection object, and a pressure absorbing apparatus including  
                a droplet inlet fluidly connected to the tank,

a droplet outlet fluidly connected to the ejecting head,  
a channel fluidly connecting the droplet inlet to the droplet  
outlet, and  
a pressure absorbing portion in communication with the  
5 channel,  
the pressure absorbing apparatus absorbing the pressure  
fluctuations in the material being fed from the tank to  
the ejecting head,  
at least surfaces of the droplet inlet, the droplet outlet, the  
10 channel, and the pressure absorbing portion that are  
arranged to contact the material being formed of a  
corrosion-resistant material that resists corrosion by the  
material.

15        8.        A method of manufacturing an electrooptical device including an  
electroluminescence element, comprising:  
            providing a substrate with a plurality of electrodes; and  
            ejecting a material for a light emitting layer of the electroluminescence element  
toward the substrate to form a plurality of the light emitting layers above the substrate,  
20        the ejecting of the material being performed by an ejector apparatus including a  
tank that feeds the material, an ejecting head that ejects the material fed from the tank  
onto an ejection object, and a pressure absorbing apparatus including  
            a droplet inlet fluidly connected to the tank,  
            a droplet outlet fluidly connected to the ejecting head,  
25        a channel fluidly connecting the droplet inlet to the droplet  
outlet, and  
            a pressure absorbing portion in communication with the  
channel,  
            the pressure absorbing apparatus absorbing the pressure  
fluctuations in the material being fed from the tank to  
the ejecting head,

at least surfaces of the droplet inlet, the droplet outlet, the channel, and the pressure absorbing portion that are arranged to contact the material being formed of a corrosion-resistant material that resists corrosion by the material.

5

9. A method of manufacturing an electrooptical device including a color filter, comprising:

providing a substrate; and

10 ejecting a material for the color filter toward the substrate to form the color filter above the substrate,

the ejecting of the material being performed by an ejector apparatus including a tank that feeds the material, an ejecting head that ejects the material fed from the tank onto an ejection object and a pressure absorbing apparatus including

15 a droplet inlet fluidly connected to the tank,

a droplet outlet fluidly connected to the ejecting head,

a channel fluidly connecting the droplet inlet to the droplet outlet, and

a pressure absorbing portion in communication with the channel,

20 the pressure absorbing apparatus absorbing the pressure fluctuations in the material being fed from the tank to the ejecting head,

at least surfaces of the droplet inlet, the droplet outlet, the

25 channel, and the pressure absorbing portion that are

arranged to contact the material being formed of a corrosion-resistant material that resists corrosion by the material.

30

10 A method of manufacturing an electronic apparatus equipped with a device, comprising:

forming the device with a substrate;

the formation of the device including ejecting a material toward the substrate to form a layer of the material above the substrate,

the ejecting of the material being performed by an ejector apparatus including a tank that feeds the material, an ejecting head that ejects the material fed from the tank onto an ejection object, and a pressure absorbing apparatus including

5      a droplet inlet fluidly connected to the tank,  
          a droplet outlet fluidly connected to the ejecting head,  
          a channel fluidly connecting the droplet inlet to the droplet  
          outlet, and  
10     a pressure absorbing portion in communication with the  
          channel,  
          the pressure absorbing apparatus absorbing the pressure  
          fluctuations in the material being fed from the tank to  
          the ejecting head,

15     at least surfaces of the droplet inlet, the droplet outlet, the  
          channel, and the pressure absorbing portion that are  
          arranged to contact the material being formed of a  
          corrosion-resistant material that resists corrosion by the  
          material; and

20     combining the device with other components of the electronic  
          apparatus.

11. The method of manufacturing the electronic apparatus according to claim 10, wherein

25     the device has an electrooptical device including an electroluminescence element,  
          and  
          in the ejecting of the material, a material for a light emitting layer of the  
          electroluminescence element is ejected to form the light emitting layer.

12. The method of manufacturing the electronic apparatus according to claim 10,  
wherein

the device has an electrooptical device including a color filter, and

in the ejecting of the material, a material for the color filter is ejected to form the

5 color filter.